

PEDOSPHERE RESEARCH

Volume 1 • Number 1 • 2021



P-ISSN 2729-8728



PEDOSPHERE RESEARCH

Volume 1 • Number 1 • 2021

EDITORIAL OFFICE

Editor-in-chief:

Jaroslava Sobocká

Executive editor:

Beata Houšková

Technical editors:

Karol Végh

Eva Pekárová

EDITORIAL BOARD

Erika Gömörýová

Zita Izakovičová

Radoslava Kanianska

Jozef Kobza

Miroslav Kromka

Pavel Pavlenda

Bořivoj Šarapatka

Erika Tobiášová

Radim Vácha

Tereza Zádorová

Anna Žigová

EDITORIAL ADDRESS:

National Agricultural and Food Centre
Soil Science and Conservation Research Institute
Editorial office PEDOSPHERE RESEARCH
Trenčianska 55
821 09 Bratislava
Slovak Republic

CONTACT:

E-mail: editorial.office@pedosphereresearch.sk

Phone: +421 2 4820 6912, +421 2 4820 6907

Mobil: +421 911 911 985

Registration:

ISSN 2729-8728

MK EV 5985/21

CONTENTS

**Biophysical criteria application for delimitation
of areas with natural constrains (ANC)**

in Slovakia

Jaroslava Sobocká, Rastislav Skalský,

Martin Saksa, Jozef Takáč

3

.....

Crop water sufficiency in Slovakia

Jozef Takáč, Blanka Ilavská

20

.....

**Consolidation of soil erosion risk areas
in several cadasters of Komárno county**

Pavol Bezák, Jaroslava Sobocká, Rastislav Skalský

40

.....

**Classification of Colluvisols in the light
of current research**

Tereza Zádorová, Vít Penížek

55

